SEMESTER END EXAMINATION, APRIL-MAY, 2025

Course Name: - B.Tech. **Semester: - VI**

Paper Name: - Engineering Economics **Paper Code:- THS601**

Time - 3 Hrs + 20 minutes per hour extra time for V.I. & examinees with writer. **Max Marks-70**

Additional 30 Minutes for Mid-Test.

Instructions:

- The question paper consists of three sections namely A, B, C. All sections are compulsory.
- Section A- Each question carries **3 mark. All questions are compulsory.**
- Section B- Answer any **5 out of 7** given questions. Each question carries **7 marks.**
- Section C- Answer any **2 out of 3** given questions. Each question carries **10 marks.**
- Section D- Each question carries **02 mark.** All questions are compulsory.

Section – A (खण्ड–अ)

Objective Questions (वस्तुनिष्ठ प्रश्न)

1. Answer all the following questions. **5x3 =15**
निम्नलिखित सभी प्रश्न अनिवार्य हैं।

i) Who is the father of Economics?
a) J.M. Keynes
b) Malthus
c) Adom Smith
d) Ricardo

ii) The elasticity of demand at the mid-point on straight demand line is
a) Zero
b) Equal to one
c) More than one
d) None of these

iii) Which one the following is the best formula of the production function
a) $Q = F(LB, L, K, E)$
b) $Q = F(L, E)$
c) $Q = F(LB, L, K, E)T$
d) None of these

iv) Which of the following is not an input is typically considered fixed in the production function
a) Labour
b) Capital
c) Technology
d) Raw material

v) The micro and macro were first used by
a) Adom Smith
b) Robbins
c) Ranger Frisch
d) Marshall

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Section – B (खण्ड–ब)
Short Answer Questions (लघूउत्तरीय प्रश्न)

2. Answer any five of the following questions. 5x7=35
निम्नलिखित में से किन्हीं पाँच प्रश्नों के उत्तर दें।

i. What is economic analysis
ii. State the law of Demand
iii. Explain the factors influencing demand supply
iv. Write down the types of various costs
v. Write down the external and internal factors affecting pricing decision.
vi. What are the limitations of micro economics?
vii. Differentiate between monetary policy and fiscal policy.

Section – C (खण्ड–स)
Descriptive Questions (विवरणात्मक प्रश्न)

3. Answer any two of the following question. 2x10=20
निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर दें।

i) Describe Cliff graph and comment on the factors influencing unemployment in India.
ii) What is inflation Describe causes and types of Inflation.
iii) Enumerate the Term central bank with its role and functions.

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Mid-Test

Course Name: - B.Tech. **Semester: - VI**
Paper Name: - Engineering Economics **Paper Code:- THS601**
Time - 30 minutes. **Max Marks-20**

All questions are compulsory. 2×10=20
सभी प्रश्न अनिवार्य हैं।
Objective Questions.
बहुविकल्पीय प्रश्न।

1. The book written by Adom Smith is
   a) An enquiry into the nature and causes of wealth of the nation.
   b) Knowing about nature
   c) Public and private sector
   d) Science of money

2. What is the main economics problem faced by society
   a) Unemployment
   b) Poverty
   c) Inequality
   d) Scarcity

3. Micro Economics is also known for
   a) Income theory
   b) Price theory
   c) Growth Theory
   d) Employment theory

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4. The Demand Curve is always
   a) Level
   b) Irregular
   c) Upward sloping
   d) Downward sloping

5. The most basic tool of economics are
   a) Demand and Supply
   b) Price and quantity
   c) Monetary and fiscal policy
   d) Elasticity of demand and Supply

6. What do you meant by mixed economy
   a) Modern and traditional industries
   b) Public and private sector
   c) foreign and domestic investment
   d) commercial and subsistence farming

7. The law of demand is measured from the prospective of
   a) Consumer
   b) Shopkeeper
   c) Whole seller
   d) Manufacturer

8. What does the production describe?
   a) The relationship between output and input
   b) The relationship between cost and revenue
   c) The relationship between demand and supply
   d) The relationship between inflation and unemployment

9. Which of the following serves to limit market power?
   a) Parents
   b) Economic of scale
   c) Import competition
   d) Limit pricing

10. A firm that is the sole seller of a product without close substitute is
   a) Perfectly competitive
   b) Monopolistically competitive
   c) An oligopolist
   d) A monopolist

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